

CLAIMS

1. A vehicle including at least first and second wheels, means providing at least one weight associated with one of said wheels, and rotation means operable to rotate  
5 the weight providing means in an opposite direction to the direction of rotation of said wheel.

2. A vehicle according to claim 1, wherein the weight means is in the form of a flywheel.  
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3. A vehicle according to claim 1 or 2, wherein the weight means is the or part of a braking system of the vehicle.

4. A vehicle according to claim 3, wherein weight means is provided by the  
15 brake disc, which is arranged to rotate in the opposite direction to the direction of rotation of the wheel with which is associated.

5. A vehicle according to any preceding claim, including a planetary gear mechanism for rotating the weight means on the basis of rotation of the vehicle wheel.  
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6. A vehicle according to any preceding claim, wherein the weight means is designed to provide a gyroscopic effect which reduces the gyroscopic effect produced by the wheel or wheels of the vehicle.

25 7. A vehicle according to any one of claims 1 to 5, wherein the weight means is designed to provide a gyroscopic effect which substantially cancels out the gyroscopic effect produced by the wheel or wheels of the vehicle.

8. A vehicle according to any preceding claim, wherein the vehicle is a  
30 motorcycle.

9. A vehicle brake assembly including a brake disc and a gear mechanism for coupling the brake disc to a vehicle wheel assembly, which gear mechanism is operable to cause rotation of the brake disc in a direction opposite to the direction of rotation of the a wheel with which it is associated.

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10. A vehicle brake assembly according to claim 9, wherein the gear mechanism is a planetary gear mechanism.